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Docket No.: OIC0119US

September 7, 2006

Mail Stop RCE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): David R. Cheriton
Assignee: Cisco Technology, Inc.
Title: Multi-Feature Classification Memory Structure for Associative Matching
Serial No.: 10/010,918
Examiner: Peling Andy Shaw
Docket No.: CIS0119US
Filed: December 7, 2001
Group Art Unit: 2144

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate);
- (3) Petition For Extension Of Time (1 page);
- (4) Request for Continued Examination (RCE) (1 page);
- (5) Response to Advisory Action (17 pages).

- ☐ No additional fee is required.
☒ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	58	Minus	58	=	0	x	\$ 50.00	\$	0.00
Independent Claims	7	Minus	7	=	0	x	\$200.00	\$	0.00
<input checked="" type="checkbox"/> Fee for Request for Continued Examination (RCE)								\$	790.00
<input checked="" type="checkbox"/> Fee for Petition for Extension of Time (one month)								\$	120.00
Total additional fee for this Amendment:									\$ 910.00

- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- ☒ Please charge our Deposit Account No. 502306 in the amount of \$ 910.00
- ☒ Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.

Total: \$ 910.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 7, 2006.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Samuel B. Campbell, III
Attorney for Applicant(s)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Cheriton
Assignee: Cisco Technology, Inc.
Title: MULTI-FEATURE CLASSIFICATION MEMORY STRUCTURE FOR ASSOCIATIVE MATCHING
Serial No.: 10/010,918 Filing Date: December 7, 2001
Examiner: Peling Andy Shaw Group Art Unit: 2144
Docket No.: CIS0119US

Austin, Texas
September 7, 2006

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO ADVISORY ACTION

Dear Sir:

The following Amendment and Remarks are submitted for entry into the present application along with the Request for Continued Prosecution under 37 C.F.R. § 1.114 accompanying this paper. Accompanying this response is a One-Month Petition Under 37 C.F.R. § 1.136 for Extension of Time setting a new time for response of October 6, 2006. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

Remarks begin on page 12 of this paper.